

AMENDMENT TO THE ABSTRACT:

Please amend the Abstract of Disclosure to read as follows:

ABSTRACT OF DISCLOSURE

A bioptical planar laser illumination and imaging (PLIIM) based object dimensioning, analysis and identification system comprising a pair of PLIIM-based object identification and attribute acquisition subsystems, wherein each PLIIM-based object identification and attribute acquisition subsystem produces a multi-spectral planar laser illumination beam (PLIB) for illuminating objects during imaging, and employs an area-type electronic image detection array with image formation optics having a field of view (FOV), through which the multi-spectral PLIB is automatically swept in a coplanar relationship during illumination and imaging operations; and wherein the bioptical PLIIM-based object identification and attribute acquisition subsystem is programmed to analyze captured images of objects and determine the shape/geometry, dimensions and/or color thereof.